Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
Data File : BF135294.D
Acq On : 15 Sep 2023 23:07
Operator : CG\JU
Sample : 04401-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Sep 16 01:57:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MH110

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	100762	20.000	ng	0.00
21) Naphthalene-d8	8.033	136	352814	20.000	ng	-0.01
39) Acenaphthene-d10	9.792	164	146004	20.000	ng	-0.01
64) Phenanthrene-d10	11.286	188	297413	20.000	ng	0.00
76) Chrysene-d12	13.945	240	217616	20.000	ng	0.00
86) Perylene-d12	15.409	264	169636	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	570728	92.124	ng	0.00
7) Phenol-d6	6.404	99	683299	86.740	ng	0.00
23) Nitrobenzene-d5	7.322	82	417968	64.362	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	155033	106.851	ng	-0.01
45) 2-Fluorobiphenyl	9.116	172	667605	68.986	ng	-0.01
79) Terphenyl-d14	12.886	244	780919	55.629	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.310	178	37315	2.653	ng	99
75) Fluoranthene	12.504	202	77129	5.262	ng	98
78) Pyrene	12.733	202	68142	3.289	ng	99
81) Benzo(a)anthracene	13.933	228	36189	2.575	ng	97
83) Chrysene	13.968	228	31828	2.278	ng	95
88) Benzo(b)fluoranthene	14.986	252	33423m	3.640	ng	
90) Benzo(a)pyrene	15.345	252	22052	2.518	ng	# 92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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